

[0119] While the inventions have been described with respect to specific examples including presently preferred modes of carrying out the inventions, those skilled in the art will appreciate that there are numerous variations and permutations of the above described systems and techniques. It is to be understood that other embodiments may be utilized and structural and functional modifications may be made without departing from the scope of the present inventions. Thus, the spirit and scope of the inventions should be construed broadly as set forth in the appended claims.

What is claimed is:

1. A monitoring device configured to couple to a wearable collar for an animal, comprising:

a housing comprising a cavity having an open top end and a cover movable between a first position wherein the cover closes the open top end of the cavity and a second position wherein the open top end of the cavity is exposed;

an electronic device positioned within the cavity, the electronic device comprising a processor configured to receive or transmit information relating to the animal wearing the wearable collar;

a first connection portion coupled to the housing and configured to attach to a first member of a first terminating end of the wearable collar; and

a second connection portion coupled to the housing and configured to attach to a second member of a second terminating end of the wearable collar, the first connection portion being different from the second connection portion.

2. The device of claim 1, wherein the first connection portion is a male buckle member and the second connection portion is a female buckle member,

wherein the male buckle member comprises a guide positioned between two biased anchors, the male buckle member coupling to the first member of the first terminating end of the wearable collar via a corresponding guide cavity for receipt of the guide and corresponding anchor cavities for receipt of the two biased anchors.

3. The device of claim 1, wherein the first connection portion is a male buckle member and the second connection portion is a female buckle member,

wherein the male buckle member comprises a flange and the first member of the first terminating end of the wearable collar comprises an opening, the flange coupling the male buckle member and the first member via sliding through the opening when the first member is presented to the male buckle member substantially perpendicularly from a longitudinal axis of the male buckle member.

4. The device of claim 1, wherein the first connection portion comprises a first looping element and the second connection portion comprises a second looping element, the monitoring device configured to attach to the first and second members of respective terminating ends of the collar via the first looping element and the second looping element.

5. The device of claim 1, wherein the first member comprises a female buckle member comprised of a guide cavity and anchor cavities, wherein the monitoring device is configured to attach to the first terminating end of the wearable collar via a receiving of a guide and biased anchors of a male buckle member of the wearable collar.

6. The device of claim 1, wherein the electronic device comprises a global positioning system (GPS) component, the information relating to the animal comprising location information of the animal derived from the GPS of the electronic device.

7. The device of claim 1, wherein the information relating to the animal comprises at least one of an identity of the animal, a home address of the animal, information relating to the owner of the animal, or medical information of the animal.

8. The device of claim 1, wherein access to the cavity housing the electronic device is provided via a sliding of the covering portion away from the cavity of the monitoring device.

9. The device of claim 1, further comprising wall portions cooperating with the closure portion to enclose the electronic device within the cavity, at least one wall portion of the wall portions comprising an interface for accessing the electronic device.

10. A wearable animal information apparatus comprising:

a collar configured to be worn around a portion of an animal, the collar comprising:

a first end and a second end;

an inner surface that faces the portion of the animal during use and an outer surface that faces away from the portion of the animal during use;

an attachment comprising:

a first connection portion coupled to the first end of the collar;

a second connection portion coupled to the second end of the collar, the first connection portion being different from the second connection portion;

a cavity located within the first connection portion; and an electronic device comprising a processor configured to receive or transmit information relating to a wearer of the collar, the electronic device being located within the cavity.

11. The apparatus of claim 10, wherein the attachment further comprises a housing configured to house the electronic device and a covering portion configured to enclose and/or permit access to the electronic device, the covering portion causing the electronic portion to be inaccessible by the animal wearing the wearable collar.

12. The apparatus of claim 11, wherein the electronic device is coupled to the covering portion and sliding of the covering portion away from cavity removes the electronic device from the cavity.

13. The apparatus of claim 11, wherein access to the electronic device is provided via a sliding of the covering portion away from the cavity of the monitoring device.

14. The apparatus of claim 10, wherein:

the first connection portion is a male buckle comprising a guide positioned between two biased anchors; and

the second connection portion is a female buckle comprising a guide cavity and anchor cavities,

wherein the male buckle of the first connection portion couples to the first end of the collar and the female buckle of the second connection portion couples to the second end of the collar.

15. The apparatus of claim 10, wherein the electronic device comprises a global positioning system (GPS) component, the information relating to the animal comprising location information of the animal derived from the GPS of the electronic device.